

**Algal Turf Scrubber Expert Panel Organization  
Recommendations to the Watershed Technical Workgroup  
February 1, 2013**

**How the panel will be organized**

The core panelists listed below will be invited to all panel meetings and will be asked to complete the following tasks:

- Review the current literature regarding algal turf scrubbers.
- Review current monitoring protocols used by research scientists and private industry representatives.
- Review monitoring data collected at a variety of sites, both by research scientists and private industry representatives.
- Develop monitoring protocols that will require states to report removal rates at each site at multiple times throughout the year. These protocols should emphasize what is monitored, when the monitoring takes place and how removal rates are calculated.
- Ensure that currently reported removal rates from individual sites are consistent with research or literature reported ranges for removal rates.
- **Consider the proper disposal and/or use of the spent waste byproduct.**
- Draft and edit a report describing the panel's findings and recommendations.

In addition to the core panelists, a number of contributors will be invited to provide input from time-to-time. These contributors will be technical experts from the industry and the research community. They may undertake the following tasks to aid the panel:

- Provide monitoring data, estimated removal rates and monitoring protocols for specific sites.
- Provide feedback on a variety of issues when solicited by the core panelists.
- Review the findings on the core panelists as they are developed and at the end of the process. It is important to note that the core panelists and ultimately the Chesapeake Bay Program's Water Quality Goal Implementation Team will approve the final expert panel recommendations.

**Recommended Core Panelists**

Josh McGrath, UMD  
Josh Loman, Towson  
Kevin Sellner, Chesapeake Research Consortium  
Dave Sample, VT  
Laurie Fox, VT  
Pat Kangas, UMD  
Walter Adey, Smithsonian  
Emmett Duffy, USDA-ARS  
Elizabeth Canuel, VIMS  
John McLaughlin or representative from NYC DEP  
Russell Hill, UMCES  
Feng Chen, UMCES  
Peter May, Biohabitats  
**Charles Bott, Hampton Roads Sanitation District**  
**Walter Mulbry, USDA-ARS**  
**Kurt Stephenson, VT**

**Recommended Contributors**

Jay Diedzic, Blackrock Algae  
Andrew Lazarr, Wye Research Center  
Sarah White, Clemson  
HY-TEK Bio representative  
Hydromentia representative  
David Koran, Army Corps of Engineers